



## SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 9:03 AM

### Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 358 Const Calendar Day: 367 Date: 06-Jun-2013 Thursday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:00 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge

#### Weather

Temperature 7 AM 57 - 60 12 PM 4PM 60 - 70  
Precipitation Condition Partly cloudy

Working Day ☒ If no, explain:

#### Diary:

Dispute

#### Work description.



06/06/2013

Diary Thursday June 6, 2013

#### Cable Work:

The ABF crew grinded the cable band bolts end at the Panel Points EPP112, EPP114, and EPP116 for testing of the bolts material.

I checked the East saddle of the E-Line with Mr. John Lyon and verified those bolts that their end need to be grinded, the bolts connecting the saddle to the OBG, and also grinding the end of the long front face bolts s of saddle. The end of one of these long bolts was marked by Caltrans to be cut for 3 inches.

The ABF Crew cut the end of all the PWS anchor rods of the E-line at the marked locations, minimum 8 inches long pieces. The ABF crew finished the cutting process at 3:15 PM and started transferring them on the SAS deck.

The ABF crew started removing the suspender cable platforms of the W-line starting from the West end and disassembly them.

The ABF crew removed and disassembled the East end saddle platform of the W-line.

Painters are continuing the paint work on the split collars and suspender brackets of the W-line after necessary washing and applying the anti rust paint at the damaged spots before application of the final paint. The painting is being completed from the west toward the East.

The paint of the main cable on two bays of the W-line, panel point WPP98 up to WPP118 is painted with the second coat of paint which is zinc.

#### Other non- related cable work:

The ABF subcontractor is continuing the sand blasting of the deck. The sand blast of the whole deck is being continued from the West end of the E-line toward the tower, the prime paint is applied immediately after sand blasting. The second step of the deck sand blasting is from the tower up to EPP110.

The ABF crew removed 8 out of 12 piles of the erection tower mostly by cutting them from the bottom so far and they are working to remove the rest.

The ABF crew started putting in place the South side barrier of the W-line and the North side barrier of the E-line located at the last cross beam near hinge A. The movement of any equipment from either W or E line to each other becomes impossible.

The painters continue cleaning and the machine washing of the deck from the tower up to some point about EPP110.

The ABF subcontractor involved in putting the polyester concrete overlay is continuing the trimming of the previous work.



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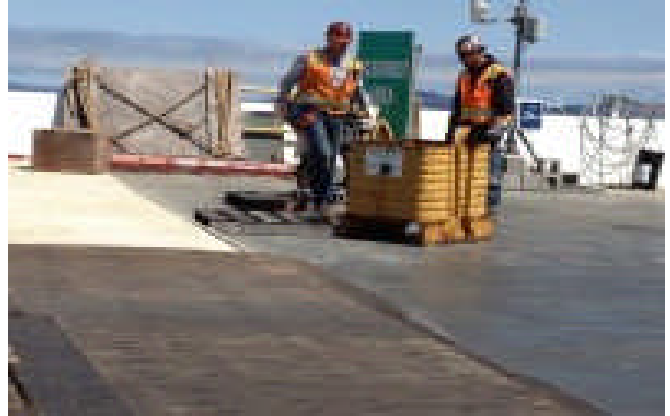
The ABF crew are mainly involved in installing the SAS pipe barriers (Posts) either at the cross beams or remaining of the deck pipe barriers (Posts) at the East end. The tensioning of the post bolts is being supervised by Caltrans.

The final cables of the SAS deck pipe barriers (Posts) are being put in place, a cable with white the plastic cover.

The work on retrofitting the Pier E2 shear keys is being continued.

Prepared by: Abbas Iranmanesh

### Attachment



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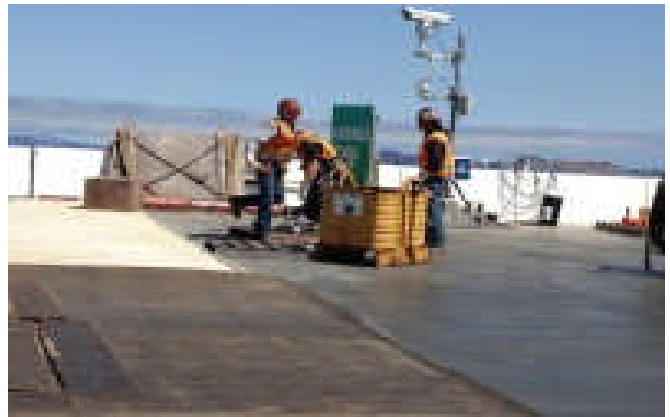
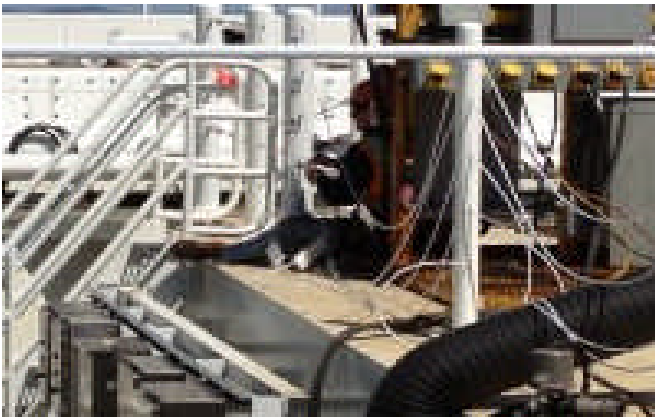
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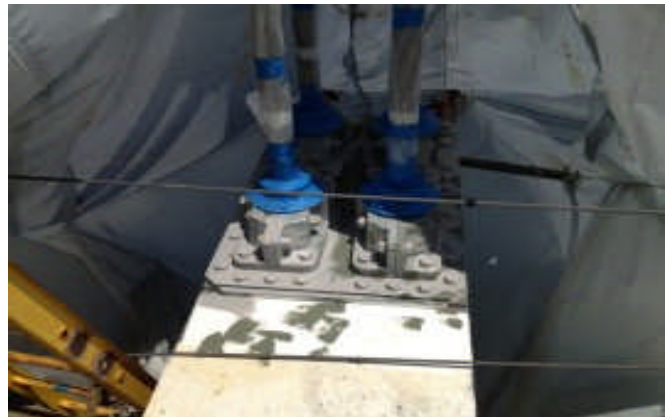
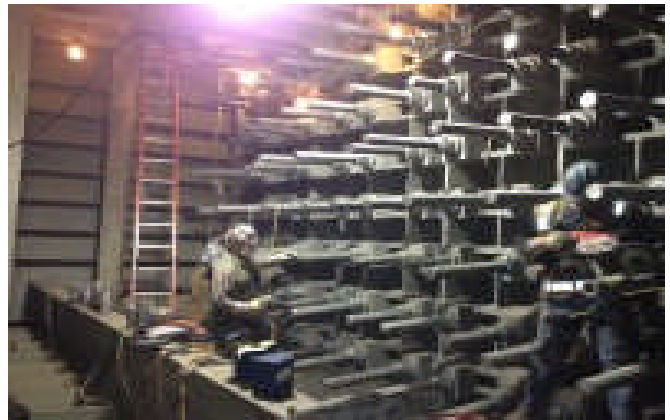
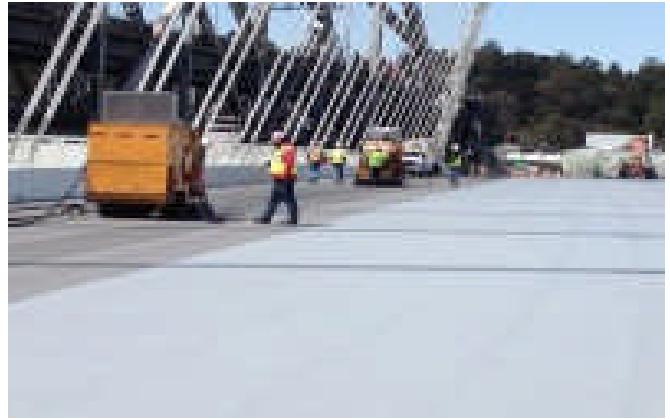
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